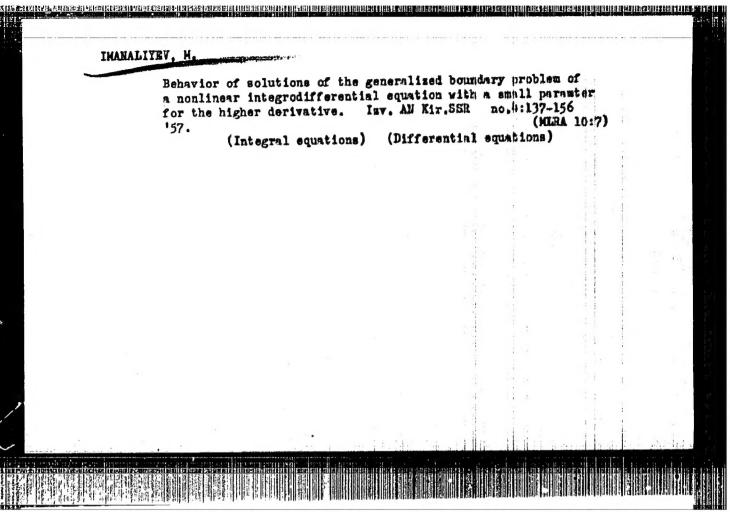
IMAMALIYEV, G.N.

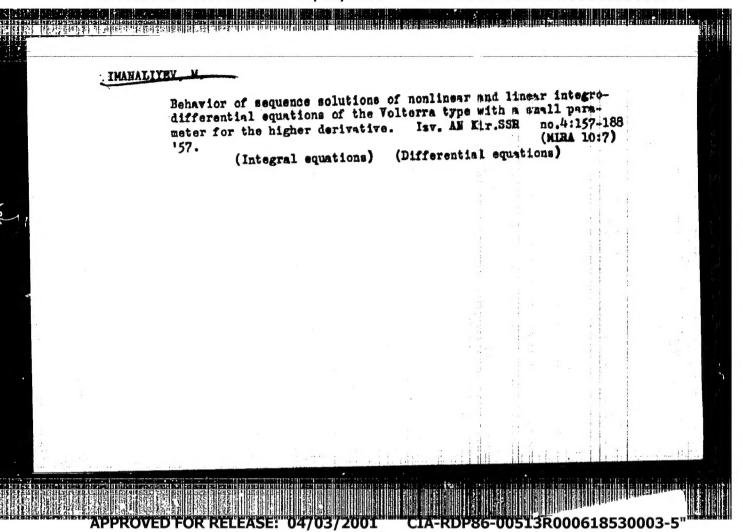
Effect of instantaneous gamma and fast neutron irradiation of cuttings on the growth, development and morphological variability of the Vladimirovka cherry. Radiobidlogila 3 no. 6:909-914 '63. (MIR 17:7)

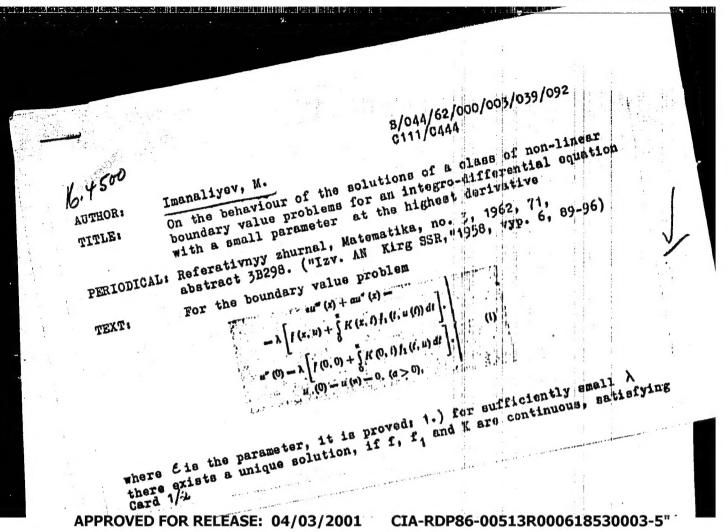
1. Institut biologicheskoy fiziki AN 350R, Moskva.

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APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000618530003-5"





A.3400 16.4500 S/044/60/000/007/016/058 C111/C222

AUTHOR:

Imanaliyev, M.

TITLE:

On odd periodic solutions of equations of fourth order

PERIODICAL: Referativnyy zhurnal. Matematika, no.7, 1960, 85. Abstract /no.7571. In sb.: Materialy 8-y Nauchn.konferentsii professorsko-prepodavat. sostava Fiz.-matem. Kak. (Kirg. un-t), Frunze, 1959, 19-21

TEXT: It is said that with the method of successive approximation it can be shown that the boundary value problem

$$y^{(IV)}(x) = f(x,y,y',y'',y''')$$

$$y(0) = y(\pi) = y''(0) = y''(\pi) = 0$$

has a unique odd periodic solution if the function $f(x,y,y^{\mu},y^{\mu},y^{\mu})$ is continuous in the region $0 \le x \le \pi$, $-\infty < y^{(1)} < \infty$, and in the variables y,y',y",y" it satisfies the Lipschitz condition with a sufficiently small Lipschitz constant.

Reviewer's remark: The author's assertion that this solution is unconditionally periodic, i.e. $y(x+2\pi) = y(x)$, is incorrect since the

Card 1/2

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618530003-5"

8/044/60/000/007/033/058 C111/C222

16.4500

AUTHOR:

Imanaliyev, M.

TITLE:

On the behavior of positive solutions of a class of nonlinear boundary value problems for an integro-differential equation with a small parameter for the highest derivative

PERIODICAL: Referativnyy zhurnal. Matematika, no.7, 1960, 128. Abstract no.7762. In ab: Materialy 8-y Naudhn.konferentsia professorsko-prepodavat. sostava Fiz.-matem.fak. (Kirg. un-t). Frunze, 1959, 17-19

TEXT: Without proof the author gives sufficient conditions for the existence of positive greatest and least solutions of the boundary value problem

 $y(c, \xi) = A; \text{ ay'}(c, \xi) = \int_{c}^{b} K(c, t, y) dt + f(c, A) + \varphi(c)$ $\xi y'' + ay' = f(x, y) + \int_{c}^{b} K(x, t, y) dt + \varphi(x),$

which for &->0 tend to the greatest and least positive solution, Card 1/2

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618530003

On the behavior of positive...

S/044/60/000/007/033/056 C111/C222

respectively, of the degenerated problem

$$av'(x) = f(x,v) + \int_{c}^{b} K(x,t,v)dt + \varphi(x); \quad v(c) = A.$$

[Abstracter's note: The above text is a full translation of the original Soviet abstract.]

Card 2/2

APPROVED FOR RELEASE: 04/03/2001

"CTA-RDP86-7051327006185360053-5

8/044/60/000/007/036/058 0111/0222

M. 4500 AUTHOR:

Imanaliyev, M.

TITLE:

On the Cauchy problem for a class of nonlinear integrodifferential equations with a small parameter for the highest derivative

PERIODICAL: Re

Referativnyy zhurnal. Matematika, no.7, 1960, 129.
Abstract no.7766. In sb: Materialy 8-y Nauchn.konferentsii professorsko-prepodavat.sostava Fiz.-matem.fak. (Kirg. un-t). Frunze, 1959, 15-17

TEXT: Without proof the author gives sifficient conditions for the existence and uniqueness of the solution of the Cauchy problem for the equation

 $\xi y''(y, \xi) + ay'(x, \xi) = (x-0)^m [f(x,y) + \int_0^x K(x,t) f_1(x,y) dt]$

with the initial conditions

y(a) = A; $y'(a) = B_1 c^{-amc/\xi}$

where a,m,c, & are positive constants. Furthermore the author gives Card 1/2

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On the Cauchy problem ...

sufficient conditions that the solution $y(x, \xi)$ for $\xi \to 0$ converges to the solution of the degenerated problem

$$av'(x) = (x-c)^{m} [f(x,v) + \int_{c}^{b} K(x,t)f_{1}(t,v)dt]$$

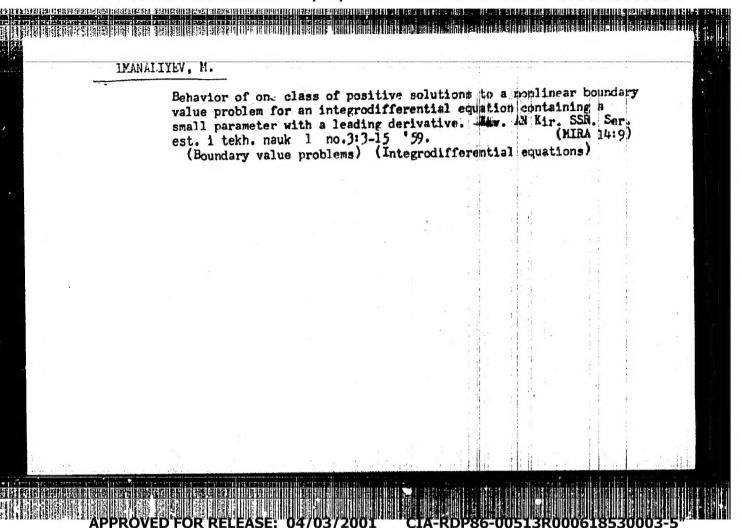
v(a) = A.

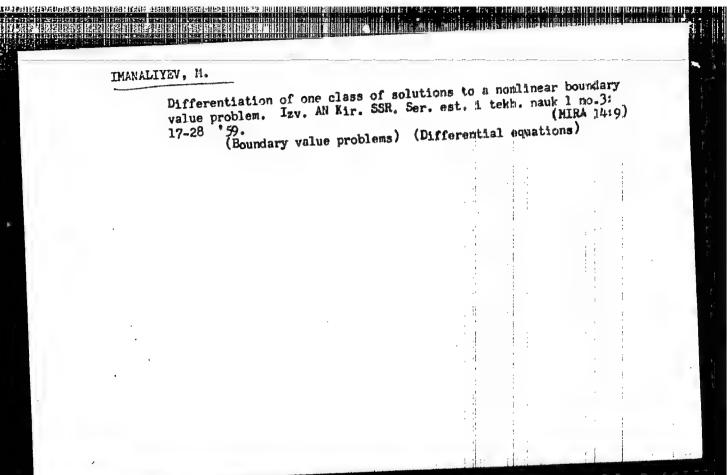
[Abstracter's note: The above text is a full translation of the original Soviet abstract.]

Card 2/2

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IMANALIYEV, M.

Cauchy's problem for one class of nonlinear integrodifferential equations containing a small parameter with a leading derivative. Izv. AN Kir. SSR. Ser. est. i tekh. nauk l no.3120-44 59. (MIRA 14:9)

(Integrodifferential equations) (Boundary value problems)

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5/757/61/000/001/003/010

Imanaliyev, M. AUTHOR:

TITLE:

On the behavior of the solutions of integro-differential equations having

a small parameter before the derivative.

Akademiya nauk Kirgizskoy SSR. Institut fiziki, matematiki i mekhaniki. SOURCE:

Issledovaniya po integro-differentsial'nym uravmeniyam v Kirgizii.

no.1. Frunze, 1961, 133-137.

This paper follows several recent Soviet studies (Tikhonov, A.N., Mat. sbornik, v. 22, no. 64, 1948; Gradshteyn, I.S., Mat. sb., v. 34, 1952; Pontryagin, L.S., Akad. nauk SSSR, Izv., ser. matem., v. 21, 1957) on the theory of differential equations with a small parameter before the highest derivative and a few such studies on the theory of integro-differential equations with a small parameter before the highest derivative (Yu-Why Tschen, Compositio Mathematica, v. 2, 1953, 378-401; Imanaliyev, M., On the behavior of the solutions of integro-differential equations with a small parameter before the highest derivative - in Russian; Conference of the teaching staff of the School of Physics and Mathematics of the Kirgiz State University in honor of the 40th Anniversary of the Great Socialist October Revolution. Frunze, 1957). The specific objective of this paper is a study of the behavior of the solutions of the conlinear system of integro-differential equations:

Card 1/2

On the behavior of the solutions of integro-differential. . S/T57/61/000/001/003/010

$$\frac{du}{dx} = A(x)u + F(x, u, z) + \int_{0}^{x} e^{-(x-t)} K(x, t, u(t), x(t)) dt$$

$$e^{\frac{dz}{dx}} + Q(x)z = M(x, u, z) + \int_{0}^{x} e^{-(x-t)} R(x, t, u, z) dt,$$
(1)

where (1) A(x) is an n-quadratic matrix; (2) u, F, and K are neighborsional vertors; (3) z, M, and R are m-dimensional vectors; (4) Q(x) is a positive function with the stipulation that Q(x) > d > 0 for all values x > 0; (5) 4 > 0 is a parameter. Two theorems, establishing the unique, continuous solution of the Cauchy problem $v(0) = v^0$ under fulfillment of two specified conditions, are demonstrated. There are 7 references (6 Russian-language Soviet and 1 German).

ASSOCIATION: None given.

SUBMITTED: First presented at the Republic of Kazakhstan Mathematical

Conference, October 1959.

Card 2/2

APPROVED FOR RELEASE: 04/03/2001

*CTA-RDP86=005T3R0006T8530003=

\$/757/61/000/001/004/010

AUTHOR: Imanaliyev, M.

TITLE: On periodic solutions of nonlinear systems of integro-differential equations with a small parameter.

SOURCE: Akademiya nauk Kirgizskoy SSR. Institut fiziki, matematiki i mekhaniki. Issledovaniya po integro-differentsial'nym uravneniyam v Kirgizii. no.1. Frunze, 1961, 139-144.

TEXT: A number of problems in physics and engineering necessitates the study of the behavior of the solutions of systems of integro-differential equations that contain a small parameter before the derivative. The present paper proves the existence of a periodic solution of the system of integro-differential equations

$$\frac{du}{dx} + pu = F(x, u, z) + \int_{0}^{a} K(x, t, u, z) dt,$$

$$\frac{dz}{dx} + gz = M(x, u, z) + \int_{0}^{a} Q(x, t, u, z) dt,$$
(1)

Card 1/2

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On periodic solutions of nonlinear system is 3/757/61/000/001/004. and then investigates the behaviour of this solution we rem (b) In the system (1) F.K. and u designate n-dimensional vectors, M. Q. and z are medimensional vectors; p and g are nonzero constants lit is assumed that F. K. M. and Chris continuous functions, periodic relative to the argument π with a period ω, and AS TOCIATION: Y SUMBLITTED: Some prepented of the decision of the entering Mathematical C Oktober 12 C Gard 2/2

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\$/044/62/000/005/023/072 C111/0355

AUTHORS:

Bykov, Ya.V., Imanaliyev, M.

TITLE:

On periodic solutions of integro-differential equations

PERIODICAL: Referativnyy zhurnal, Matematika, no. 5, 1962, 78, abstract 5B351. ("Issled. po integro-differents. uravneniyam

v Kirgizii". No. 1. Frunze, AN KirgSSR, 1961, 145-158)

Given are sufficient conditions for: 1) The existence of periodic solutions with the period W of the system of integro-different-

ial equations

$$\begin{cases} e \frac{dz}{dx} = Bz + k_1(x) + \lambda T_1[x, z(x), u(x)], \\ \frac{du}{dx} = A(x) u + k_2(x) + \lambda T_2[x, z(x), u(x)]; \\ Bv + k_1(x) + \lambda T_1[x, v(x), w(x)] = 0, \\ \frac{dw}{dx} = A(x) w + k_2(x) + \lambda T_3[x, v(x), w(x)], \end{cases}$$
(2)

assuming that $k_i(x+\omega)=k_i(x)$, B-- a constant $n\times n$ - matrix: $A(x+\omega)=A(x)$ an $m \times m$ - matrix; $T_4(x,s,u)$ -- an operator which maps the (n+m)-Card 1/3

S/044/62/000/005/023/072 C111/C333

On periodic solutions...

dimensional continuous vector function (z,u) with the period ω on an n-dimensional continuous vector function with period ω . 2) The convergence (for $\varepsilon \to 0$) of the periodic solution of (1) to the periodic solution of (2). 3) The stability of the solutions of the system of integro-differential equations

 $\frac{du}{dx} = A(x)u + \mu(x) + \lambda \varphi(x, u(x)) + \lambda \int_{0}^{h(x)} \psi(x, s, u(s)) ds,$

where the functions $\mu(x)$, $\psi(x,u)$, $\psi(x,s,u)$, h(x) have the period with respect to x. The proofs of the theorems which are concerned with the above given questions are based on the Lemma: Let the following conditions be fulfilled: i) The equation

 $\frac{\mathrm{d}\mathbf{u}}{\mathrm{d}\mathbf{x}} = \mathbf{A}(\mathbf{x})\mathbf{u} \tag{3}$

has no non-trivial solutions with the period ω ; 2) W(x) is the fundamental matrix of (3), where W(0)=E is the unit matrix; 3) D=W(ω); B=D-E; 4) f(x+ ω)=f(x). Then the periodic solution (with the period ω) Card 2/3.

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On periodic solutions...

of the equation $\frac{dp}{dx} = A(x)p+f(x)$ is representable in the form

$$p(x) = -W(x)B^{-1}D \int_{x}^{x+\omega} W^{-1}(s)f(s)ds.$$

[Abstracter's note: Complete translation.]

Card 3/3

APPROVED FOR RELEASE: 04/03/2001

IMANALIYEV, M.

Some Problems of the Theory of Non-linear Integral-differential Equations with Small Leading-derivative Parameters p. 22

TRANSACTIONS OF THE 2ND REPUBLICAN CONFERENCE ON MATHEMATICS AND RECHARTOS (TRUDY VNCROY RESPUBLIKANSED KONFERENTSII PO MATHEMATICE I MERMANIKE), 186 pages, published by the Fublishing House of the AS KAZANE SSH, ANNA-ATA, USSH, 1962

NPPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000618530003-5

8/2757/62/000/002/0003/0020

AUTHORS: By*kov, Ya. V.; Imanaliyev, M.

B" KARKAN, 1927) SRSITERSERIA ERSETISHININ RESSI VIT ETRILIH TERRITAR I III ANDROLUM ROLUM ROLUM ROLUM RESSI FRE

TITLE: Periodic, nearly periodic, and bounded solutions of one. class of integro-differential equations with small parameter preceding the derivative

SOURCE: AN KirgSSR. Institut fiziki, matematiki i mekhaniki. Issledovaniya po integro-differentsial'ny*m uravneniyam v Kirgizii.

TOPIC TAGS: integro differential equations, nonlinear integrodifferential equations, periodic solution, nearly periodic solution, bounded solution, small parameter, integral operator existence

The behavior is investigated of periodic, nearly-periodic, and bounded solutions of one class of integro-differential equations

Card 1/3

with the highest-order derivative preceded by a small parameter. The symbolic form of this equation is

$$\mu \frac{dz}{dt} = F(z, y, t); \qquad \frac{dy}{dt} = f(z, y, t), \tag{3}$$

where z, y, F, and f are vectors. P and t are integral operators, and µ is the small parameter. Examples are given of integral operators which transform nearly-periodic, periodic, and bounded vector functions into almost periodic, periodic, and bounded vector functions, respectively. Existence theorems are derived for the periodic, almost periodic, and bounded solutions of monlinear systems of integro-differential equations. Several theorems are derived regarding the behavior of the solutions of systems of integro-differential equations with small parameter at the derivative. Orig. art. has: 30 formulas.

ASSOCIATION: Institut fiziki, matematiki i mekhaniki AN Kirgsak (Institute of Physics, Mathematics and Mechanics, AN Kirg SSR)

APPROVED FOR RELEASE: 04/03/2001

CTA-RDP86-005T3R0006T8530003-

ACCESSION NR: AT3013098

8/2757/62/000/002/0021/0039

AUTHOR: Imanaliyev, M.

TITLE: Behavior of the solutions of systems of integro-differential equations with small parameter preceding the derivative

SOURCE: AN KirgSSR. Institut fiziki, matematiki i mekhaniki. Issledovaniya po integro-differentsial'ny*m uravneniyam v Kirgizli, no. 2, 1962, 21-39

TOPIC TAGS: integrodifferential equation, nonlinear integrodifferential equation, integrodifferential equation system solution, small parameter, Cauchy problem

ABSTRACT: It is pointed out that the theory of integro-differential equations (IDE) with small parameter preceding the highest order derivative (example -- energy transfer between inductively coupled electric network with small capacitances) differs from the theory of

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differential equations with small parameter, so that an independent study of the former is of importance. General theorems are proved with respect to the solution of a general system of IDE

$$L_{1}(u,z) = \frac{du}{dx} + \Lambda u + Bz + \int_{0}^{3} [K_{1}(x-t)u(t) + K_{2}(x-t)z(t)]dt = f_{1}(x);$$
(1.)

$$\int_{L_3(u,x)=z} \frac{dz}{dx} + Cu + Dz + \int_{z} |\mathcal{K}_3(x-t)u(t)| + |\mathcal{K}_4(x-t)z(t)| dt = f_3(x),$$

where A, B, C, D -- constant matrices, $K_1(x)$ -- quasipolynomials in x with matrix coefficients, u, f_1 , f_2 , z -- vectors. The conditions under which the solutions of the Cauchy problem converge to the solution of the system are examined. Originart, has: 32 formulas.

Card 2/3

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CIA-RDP86-00513R000618530003-5

ACCESSION NR: AT3013098

ASSOCIATION: Institut fiziki, matematiki i mekhaniki AN KirgSSR (Institute of Physics, Mathematics, and Mechanics, AN KirgSSR)

SUBMITTED: 00 DATE ACQ: 30Sep63 ENCL: 00

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\$/0044/64/000/003/8080/8081

SOURCE: Ref. zh. Matematika, Bas. 3B380

AUTHOR: Imanaliyev, M.

TITLE: The behavior of solutions to Vol'terr type integro-differential equations with small parameter at a higher derivative

CITED SOURCE: Sb. Materialy* 7-y Nauchn, konferentsii Kafedry* vy*ssh, matem. Frunzensk, politekhn, in-t. Frunze, 1963, 12-19

TOPIC TAGS: Vol'terr integro-differential equation, function convergence, degenerate problem

TRANSLATION: For the problems

1)
$$u^{(1)}(0, a) = v^{(1)}(0) + w_1(a); w_1(a) = 0, c = 0 (1 = 0, 1),$$

an + An + Bu - \ \[\(\langle \) + \(\langle \) \(\langle \) , \(\langle \) \(\la

Card 1/2

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3)
$$u^{(1)}(0) = a_1, \ e^{(1)}(0) = b_1 \ (i = 0, 1), \ u^n + Au^i + Cu + \int_{\mathbb{R}} K(x, i) = (i) di - \lambda \left[f(x, u, z) + \int_{\mathbb{R}} F(x, i, u, z) di \right],$$

$$u^n + du^n + Du + \int_{\mathbb{R}} Q(x, i) z(i) di - \lambda \left[\psi(x, u, z) + \int_{\mathbb{R}} \Psi(x, i, u, z) di \right]$$

the author proves the convergence of the functions u(x, E), x(x, E) to the solutions of the corresponding degenerate problems, when $E \longrightarrow 0$. L. Krivoshim.

DATE ACQ: 22Apr64

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APPROVED FOR RELEASE: 04/03/2001

CTA-RDP86-00513R000618530003-5

5/0044/64/000/003/3081/3081

SOURCE: Ref. sh. Matematika, Abs. 3B361

AUTHOR: Imanaliyev, M.

TITLE: Integro-differential equations with small parameter at higher derivatives

CITED SOURCE: Materialy* 7-y Nauchn, konferentsii Kafedry* vy*s*h, matem. Frunzensk, politekhn, in-t. Frunse, 1963, 20-26

TOPIC TAGS: integro-differential equation, Cauchy problem solution, degenerate problem

TRANSLATION: Under certain hypotheses with respect to known functions, the author proves: 1) the existence and uniqueness of the solution to the Cauchy problem for the system of integro-differention equations 6. i.-d. e.).

 $Av'(x) + Bv(x) - f(x, v) + \int_{0}^{\infty} K(x, t, v(t))dt, v(0) - x$

C-4 1/3

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000618530003-5

2) the convergence of the solution of the Cauchy problem $u^{(1)}(0,\xi) = v^{(1)}(0)$

(1 = 0, 1) for the s. i.-d. e. $au'' + Au' + Bu - f(x, u) + \int_{-\infty}^{\infty} K[x, t, u(t)] dt$

to the solution of problem (1) when $\xi \to 0$. The author also considers the convergence of the solution $u(x, \xi)$ of the Cauchy problem

$$w = (0, a) - w = (0) + w_1 = (0), x = (0, a) - w = (0) + w_2 = (0)$$

for the s. i.-d. e.

$$u' + Au - \lambda \left[f_1(x, u, z) + \int_0^x f_2(x, t, u, z) dt \right],$$

$$us' + Bu + \int_0^{au} K(x, t) x(t) dt - \lambda \left[f_2(x, u, z) + \int_0^x f_2(x, t, u, z) dt \right],$$

Cord 2/3

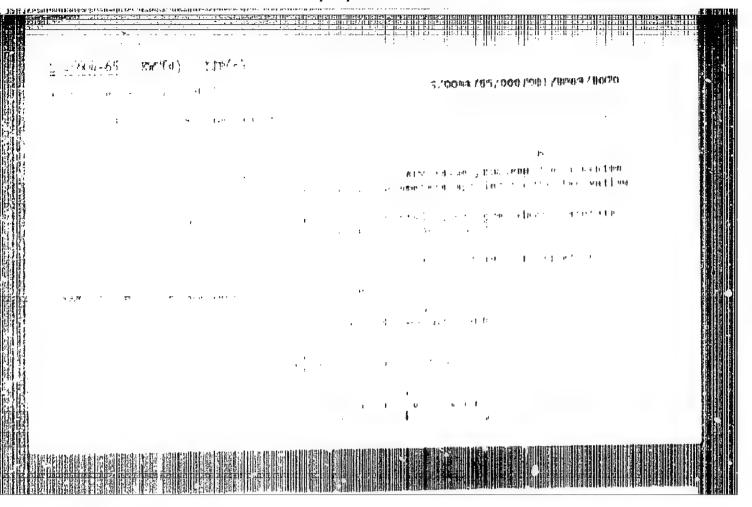
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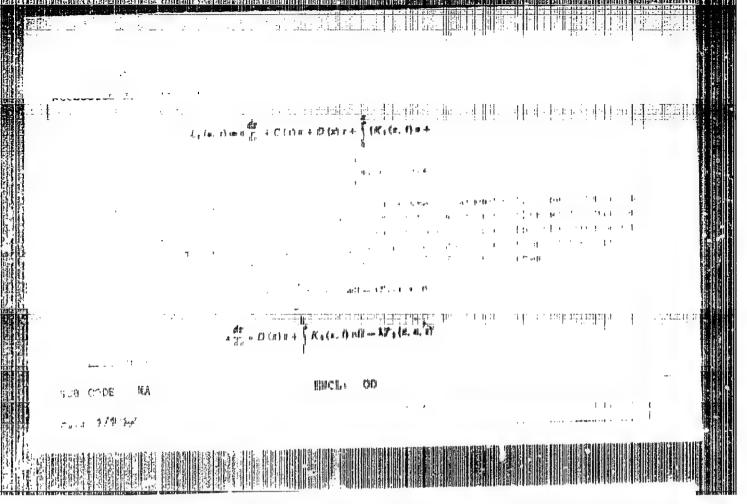
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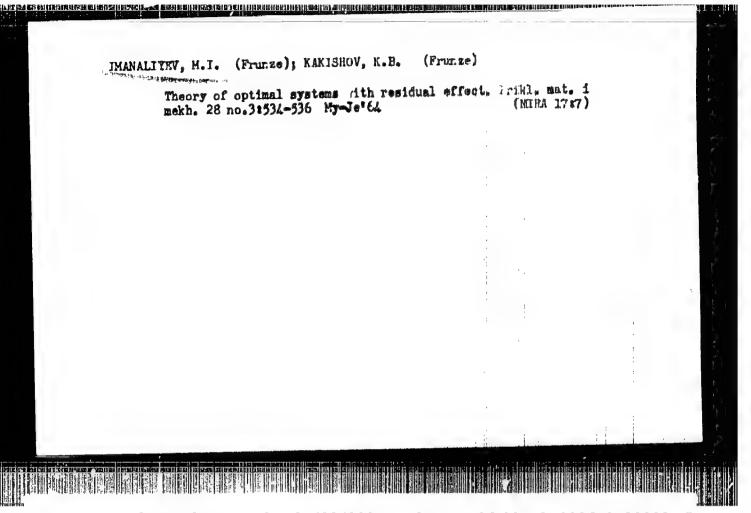
where		$(x) + \sum_{i}^{n} v_{i}(x) e^{i} + v_{0}(x, a) + \xi_{a},$ $(x) + \sum_{i}^{n} \rho_{i}(x) e^{i} + w_{0}(x, a) + \eta_{a},$:		
	v ₀ (x, s), w ₀ (x,	s) → 0, s → 0; La, s (x, s) + il η _s «Mo ^{n 1} s;	n (#. a) <		
$M = const; v_i(x),$	Pi(x) are o	ortain known functions	. L. Krivos	him.	
DATE ACQ: 22Apr6	4	* SUB CODE: MA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ENCL: 0)
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APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000618530003-5"



AUTHOR: Vasil'ye	va, A. B.	Inanally	ev, M	o Whiteer	:						
ORG; none				-:		::		: :	L		
TITLE: Asymptotidifferential equa	cs of soluti	ions of small p	the G	uchy ter m	pr ult	phie lply	m ji c Lng	r an	der 1	HRTO- Vacivo	t l
SOURCE: Sibireki	y matematich	ieskiy s	hurna	l, y.	7,	no.	1,	1966	, 61	-69	
TOPIC TAGS: Cauc solution	hy problem.	integro	diff	erent	161	equ	a K L c	on, a	e y a p	tatic	
ABSTRACT: The b	chavior of clintegro-diffe	olution erential	a y (x	u) v	than	μ +	0	of th	e Ca	uchy	
	$\mu y' + P(z)$	$y = \overline{\lambda} \int_{0}^{1} K$	(x, t) y ()dt,					(1)		
		y(0) == 3°	•	:		:			(2)		1
where $\mu > 0$ is a P(x) and K(x,t) a											
Card 1/2			UDC	: 51	17.9	48.3	4		; j		44

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000618530003-5"

ACC NR. AP6007885 It is shown that the problem (1)-(1) under certain donand P(x) > 0. ditions of smoothness of P(x) and K(x,t) has solutions which tend at y + 0 to a certain linear combination of the form $A_1\varphi_1(x) + \ldots + A_m\varphi_m(x)$, (4) where (x) ... m(x) are eigenfunctions of equation (1) when u = 0, and A_1, \dots, A_m are certain unknown coefficients. A procedure is presented for determining their value. The asymptotics of the solutions y(x, y)with the remainder term of the un+1 order is constructed. The sayuptotic behavior of the solutions of the Cauchy problem for the nonhomogeneous equation $|\mu y' + P(x)y = \tilde{\lambda} \int K(x,t)y(t)dt + f(x).$ (4) is also considered. The asymptotics of the sold tion is donstructed by means of a method similar to that used in problem (1)+(2). Orig. has: 27 formulas. 21Jan65/ ORIG REF 006/ ATD PRESSI 4222 SUB CODE: /2 SUBH DATE: Card 2/2 B

"Clinical Spidemiological Character of Endemic (Marine) Branch thematons Typhus," by S. A. Tomasitre, Mossital Marine, Semashko (Baku), Zhurmal Mikrobiologii, Epidemiologii, i Immunobiologii, No 3, Mar 57, pp 47-53

The author describes the similarities and differences between endemic (murine) rickettsiosis and epidemic exanthematious typhus and reports on special studies made at the (Baku) First City Clinical Hospital imeni Semashko since an outbreak of the disease in 1949. He describes the characteristics of each disease and points out that murine epidemic necessarily being present in humans, but that no without an demic is possible without infection of rodents. This is borne out by the comparatively insignificant contagion index of murine rickettsicals where flea infestation is absent among the diseased rate.

Wherever two or three cases of murine rickettsions were discovered, direct clinical determination of the disease was felt to be accessary. Clinical differentiation between epidemic examthematous typhus and murine rickettsiosis was difficult, but of decided epidemiological importance.

The cases of human infection were usually found to be connected with the consumption of food products contaminated by the urine of infected redents or by flee excessint. Comparative standardes on the

Sum : N 1451

APPROVED FOR RELEASE: 04/03/2001

IMA MALIYEV,

the city of Baku." Baku ,1953. 3; pp (Americal Control of State Med Inst in Marinanov), 220 copies. "List of author's verks", pp63-34 (12 titles) (KI,24-58, 122)

-37-

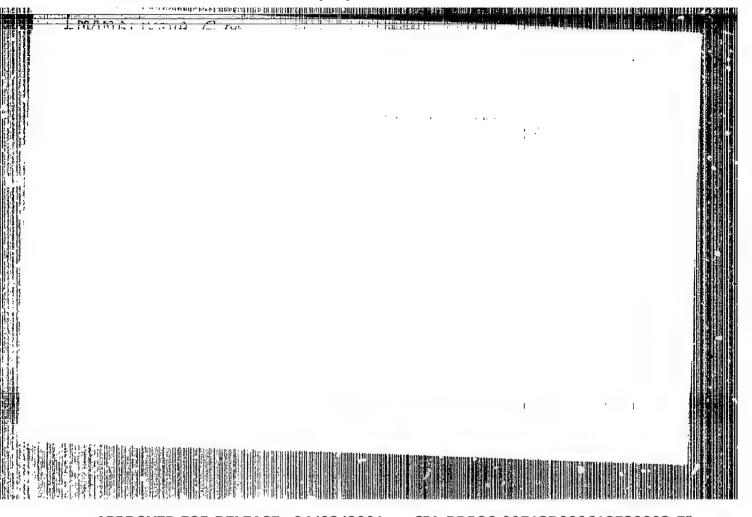
APPROVED FOR RELEASE: 04/03/2001 CIA-R

CTA-RDP86-00513R000618530003-5

IMAMALIYEV, S.A.

Endemic (rat) typhus. Azerb.med.zhur. no.11:57-60 N '58 (MIRA 11:12)

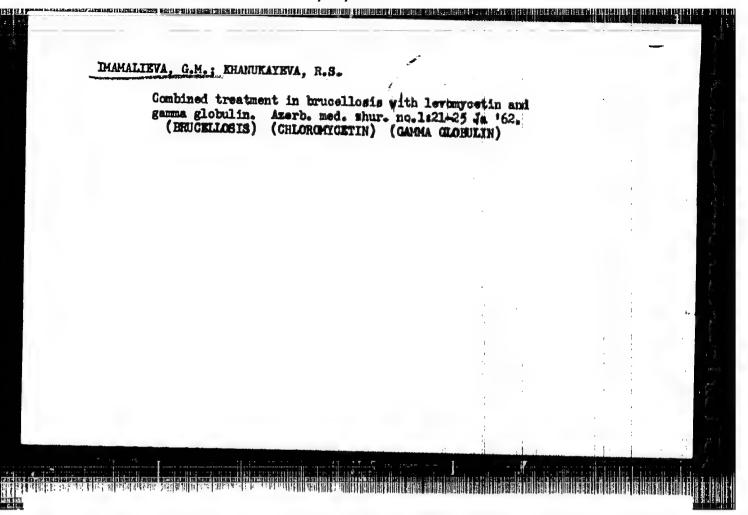
1. Is respublikanskoy sanitarnoy epidemiologicheskoy stantsii (glavvrach M.I. Velibekov). (TYPHUS FHVER)



IMAMALIYEVA, G.M.

Clinical importance of color sedimentation reaction of urine in brucellosis. Lab.delo 2 no.2:14-17 Mr-Ap '56. (MLRA 9:10)

1. Is kafedry infektsionnykh bolesney (sav . - prof. M.G.Safarelibekov) Amerbaydshanskogo meditsinskogo instituta. (URIME) (BRUGELLOSIS) (MEDIGAL TESTS)



ALBANIA / Zooparasitology. Parasitic Worms

G-2

Abs Jour : Ref Zhur - Biol., No. 8, 1958, No 33958

Author

: Imami Papavrami

Inst

: Not given

Title

: Four Cases of Fasciolesis gainst a Background of Fasciola

Hepatica Invasion. -- Chetyre sluchnya fastsiolega na pochve

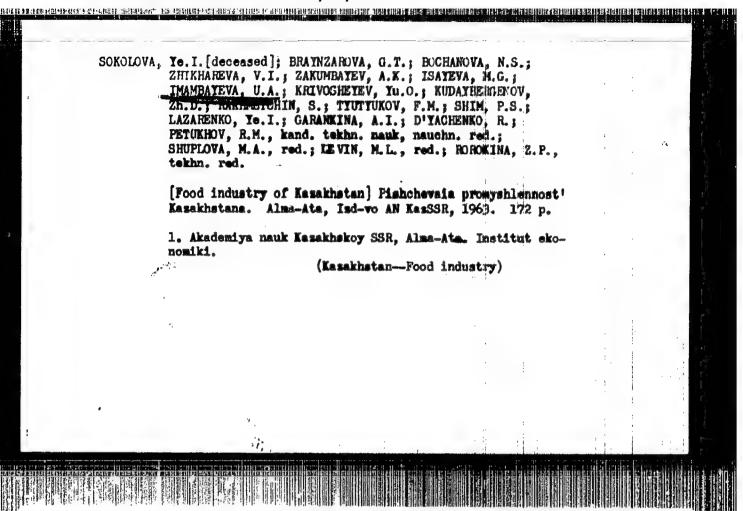
invazii Fasciola hepatica.

Orig Pub : Bul. shkenc. natyr., 1956, NO. 2, 49-75

Abstract : For the first time in Albania cases of fasciolesis were

identified in humans.

Card 1/1



ABDULIAYEV, I.K.; CASANOV, D.O.; IMAMGULIYEV, S.D.

Studying the progeny (F1) of intraspecific and interspecific hybrids of cultivated silkworm races. Dokl. AN Azerb, SSR 17 no.10:947-952 161. (KIRA 14:12)

1. Institut genetiki i selektsii AN AzSSR. (Azerbaijan-Silkworm breeding)

IMAMITDINOV. F.S.; NEFRIMEROV, N.N.; SHEKUN, L.Ya. Magnetic birefringence of microvaves in paramagnetic materials. Zhur. eksp. i teor. fiz 34 no.4:1019-1021 Ap 18. (MIRA 11:5) l.Kazanskiy gosudarstvennyy universitet.
(Microwaves)

ABBULLAYEV, I.K.; ALIYEV, M.O.; IMAMKULIYEV, S.D.

Improved highly productive varieties of the mulberry tree for the Karabakh zone. Dokl. AN Azerb. SSR 19 no.11:87-90 '63. (MIRA 17:3)

1. Institut genetiki i selektsii AN AzSSR.

ABDULLAYEV, I.K.; ALIYEV, M.O.; IMAMKULIYEV, S.D.

Some problems of the biology of the flowering and fruiting of the mulberry grown for feeding silkworms. Izv. AN Amerb. SER. Ser. biol. nauk no. 5:25-31 164. (MIRA 18:4)

NABIYEV, M.N., akademik; IMAMNAZAROV, N.

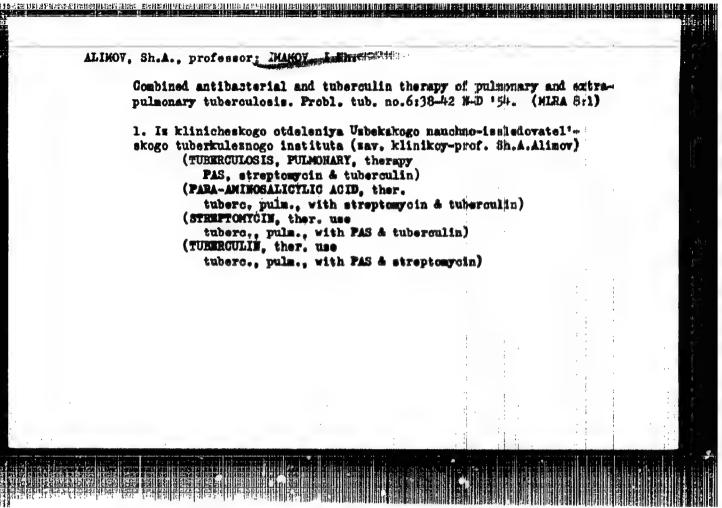
Corrosion resistance of certain materials during the decomposition of phosphates and potassium chloride by nitric acid. Usb. khim. zhur. no. 213-12 '60. (MIRA 14:1)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Neblyev). (Phosphates) (Potassium chloride) (Mitric acid) (Corrosion and anticorrosives)

IMAMNAZAROV, N.; NABIYEV, M.N.

Corrosion resistance of some materials during the nitric acid decomposition of phosphates and potassium chloride. Uzb. khim. zhur. 7 no.4:6-10 '63. (MIRA 16:10)

1. Institut khimii AN UmSSR.



Version, V.V., dotsent; AZIZOV, N.A.; IMAMOV, I.Kh.

Late results of lung resection in tuberculosis. Probl. tub. 42
no.8:28-32 '64.e (MIRA 18:12)

1. Kafedra obshchey khirurgii (ispolnyayushchiy obyazannosti
zaveduyushchego - dotsent V.V.Vakhidov) lochekmogo fakul'teta Tashkentekogo mediteinekogo instituta i khirurgicheskoye
otdeleniye protivotuberkulesnogo dispansera No.2 (glavnyy
vrach N.A.Azizov), Tashkent.

CHZHOU TSZIN-IYAN [Chou Chin-liang]; IMANUV, R.M.; PINSKER, Z.G.

Electron diffraction study of the system Ag - Te in thin
layers. Kristallografiia 6 no.5:772-773 S-0 '61. (MIRA 14:10)

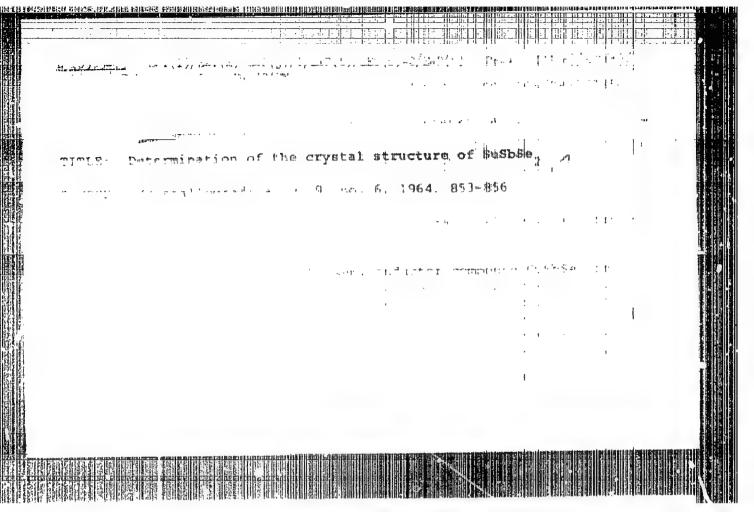
1. Institut kristallografii AN SSSR.

(Electron diffraction examination) (Silver) (Tallectron)

PINSKER, Z.G.; IMAMOV, R.M.

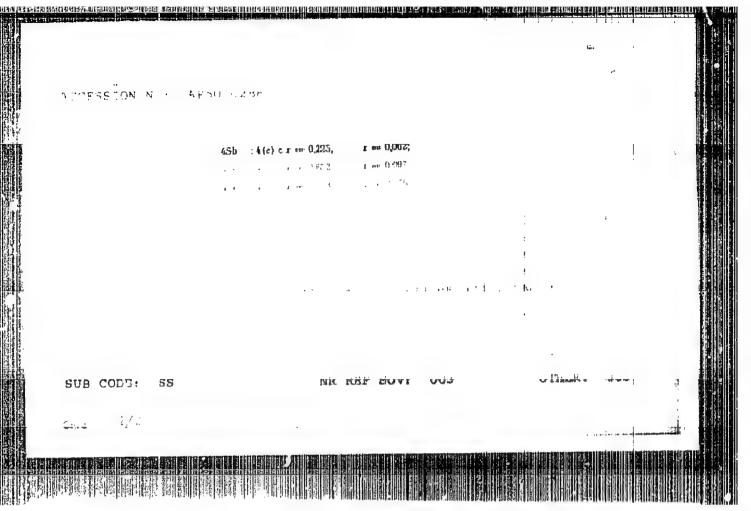
Electron diffraction study of the compound AgSbTe₂.Kristallografiia
9 no.4:556-557 Jl-Ag '64. (MIRA 17:11)

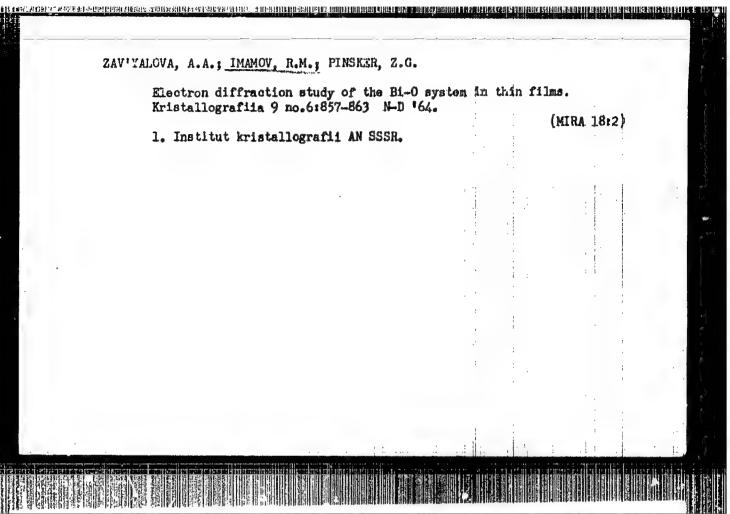
1. Institut kristallografii AN SSSR.

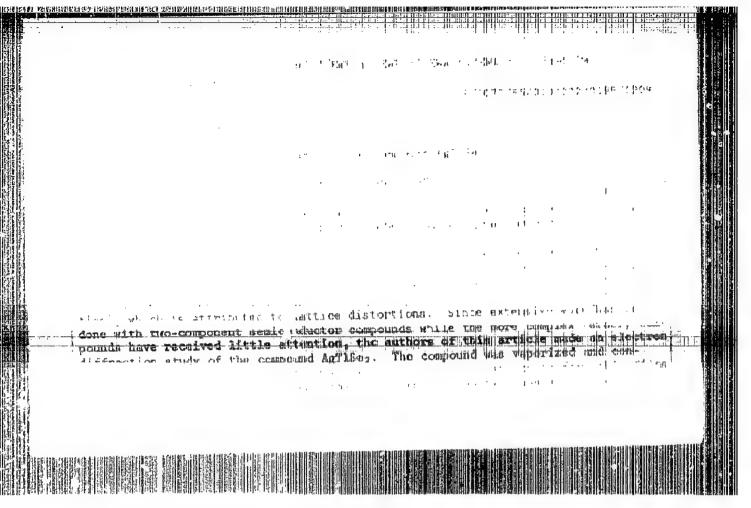


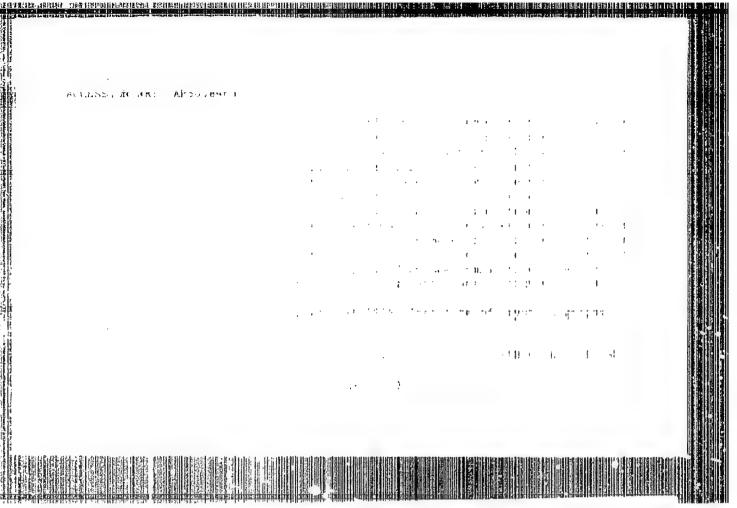
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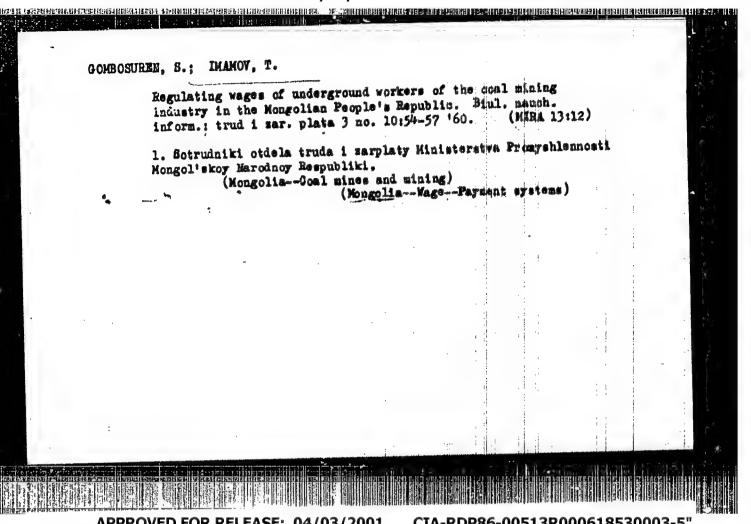
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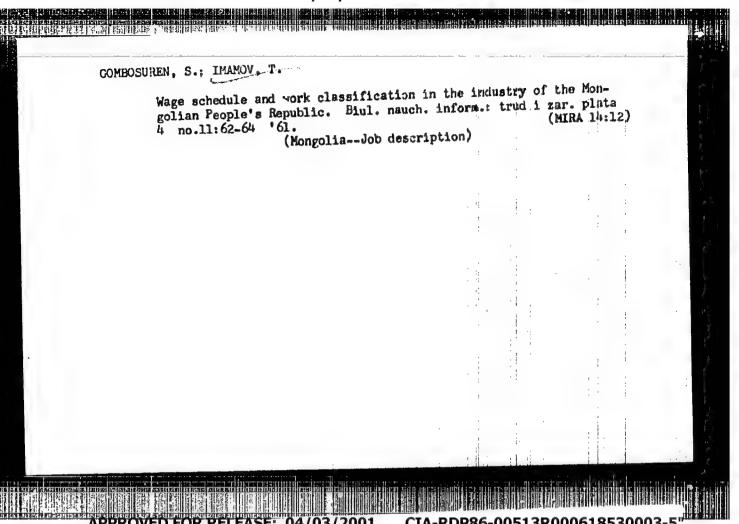












217100

875.1.6 0/166/60/000/005/007/008 0111/0222

AUTHORS: Akbayev, R.A., Mazitov, B.S. and Imamov, T.Ki.

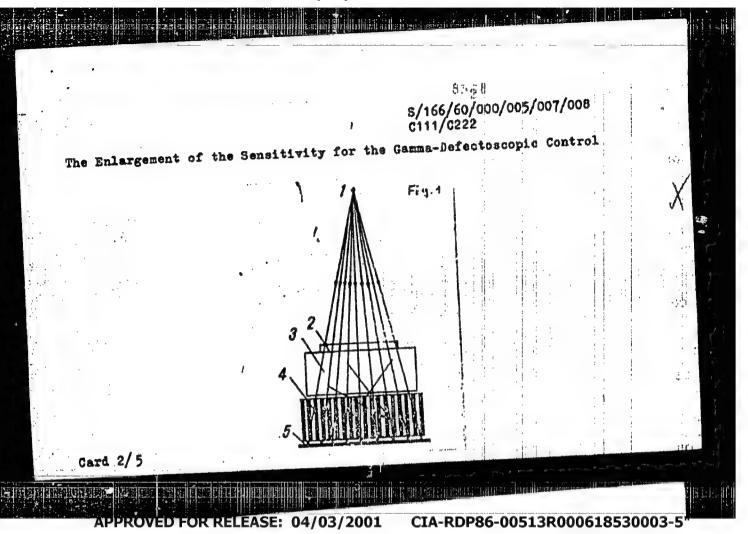
TITLE: The Enlargement of the Sensitivity for the Gamma-Defectoscopic Control

PERIODICAL: Izvestiya Akademii nauk Uzbekskoy SSR, Seriya fizikomatematicheskikh nauk, 1960, No.5, pp.80-82

TEXT: For the investigation with the aid of the gamma radiation of samples of a material whether there are defects (foreign bodies, cavities etc.), the thickness of the sample is of great importance. With an increasing of the sensitivity of the method decreases rapidly since in big increasing of the sensitivity of the method decreases rapidly since in big increasing of the primary 7-radiation is scattered and, by this secondary radiation, the image becomes unclean. For this reason the authors propose to put an absorbing intermediate layer (fig.1) between the sample and to put an absorbing intermediate layer (fig.1) between the sample and the film, which consists of parallel (running in the direction of the primary 7-radiation) lead plates of the thickness 0.3 mm; between them there are papers of the same thickness. Thus it is reached that the primary radiation reaches the plate without any hindering while the primary radiation is absorbed. The experiments (gamma-rays of Cs. 137 and scattered radiation is absorbed. The experiments (gamma-rays of cs. 137 and Ir. 192) carried out with the proposed arrangement show a clear sharpening of the image (fig. 3).

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618530003-5



87 218

\$/166/60/000/005/007/008 C111/C222

The Enlargement of the Sensitivity for the Gamma-Defectoscopic Control Fig. 3: Defectoscopic photo (a) and photo (b) of the standard (in (a) one half is with and one half is without an absorbing intermediate layer). There are 3 figures and 4 Soviet references.

ASSOCIATION: Institut yadernoy fiziki AN Uz SSR (Institute of Nuclear Physics of the Academy of Sciences Uzbekskaya SSR)

SUBMITTED: June 7, 1960

Card 5/5

		C. Par	031,000	0/6//00	10.10007	A TO ME T	r :
AUTHOR:	Imamov, T. Kh.	; Mazitov, B. S	1				2
ORG: n		· · · · · · · · · · · · · · · · · · ·		a la	45		
TITLE	Determination of	of the spectral	sensitivit	ty of g	anna ri	y detec	\$ 00:00:00-01:00 00:00:00:00:00:00:00:00:00:00:00:00:
	means of a sing		55	-			
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DDVve m	etody avtomatich	i priborostroye	nii. Fruh:	6 (L) (1)	Rad.	oisoto-	
matic c	control); trudy :	rasahirennogo eo	veshchani	ra v	11. Frui	ze. Izd	VO
AH Kirg	SSR, 1963, 218-2	222	,				
sitivit	'AGS: gamma part	icle detector,	gamma radi	iation,	radia	ion sen-	•
	· y		. :				- 4
941441				1 11 11	11 11 11 11		3
	T: The efficien	cy of a gamua d	etector is	revita :	hw the	ratio	
	T: The efficien	ncy of a gamma d			by the	ratio	: 7
ABSTRAC		$\eta = \frac{N}{N_a}$	(1)			
ABSTRAC	is the number of	$\eta = \frac{N}{N_e},$ of quanta which	(1 give rise) to a c	urrent	pulse.	baı
ABSTRAC	is the number of the total number	$\eta = \frac{N}{N_0}$ of quanta which of quanta incide	(1 give rise lent on the) to a c	urrect	pulse. (• 1
ABSTRAC	is the number of	$\eta = \frac{N}{N_0}$ of quanta which of quanta incide	(1 give rise lent on the) to a c	urrect	pulse. (• 1

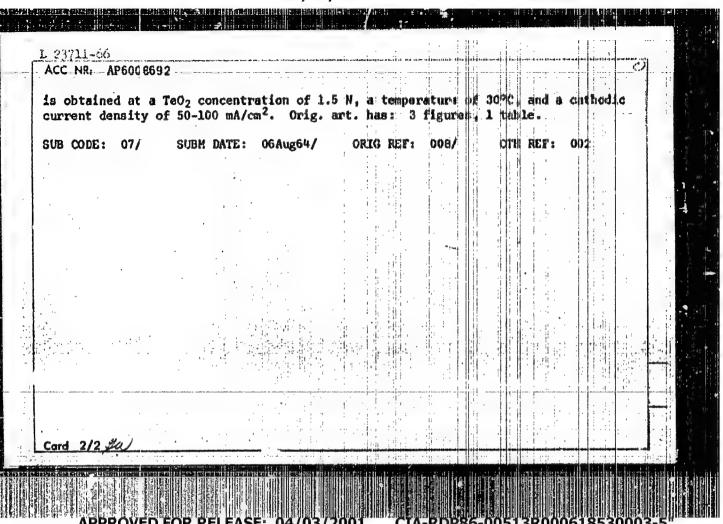
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ACC NR: AT5028947		-12
single standard gamma savelength of gamma ray of measurement are chosen	source. This method is based on changes in the general that the Compton effect. If the conditions in the sense that the following relation applies:	
where dailed to the star	R_s^{*} $d\Omega$ = const, (2) ferential cross section of Compton scattering per is the distance from the scatterer to the	
is obtained, where E is chromatic source do/do	the gamma ray energy and n = hI For a nono- depends only on the scattering and n	
remains constant indeper on the basis of (2) for ted. The use of	ly, a corresponding change of \$\text{R2}\$ is necessary, and hence hat the number of quanta which can be measured gamma rays of \$\text{Cs}\$ 137, \$\text{Zn}\$ 65, and \$\text{Na}\$ 2 is necessary, ndent of the scattering angle. Curves obtained gamma rays of \$\text{Cs}\$ 137, \$\text{Zn}\$ 65, and \$\text{Na}\$ 2 is necessary,	
	$\frac{a_0}{a_0} = \frac{1}{1 + a_0(1 - \cos\theta)}. \tag{a}$	
Card 2/3		
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ACC NR: A1:502891											
where w is the c tions based on STS-5, STS-6, as tained by other	fless locar	as word w	il +ha	man 1	en a est	0 6	ffic	ien h t	cula cy o	\$	
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EWT(m)/ETC(f)/EWG(m)/EWP(t) IJP(o) L 23711-60 UR/0291/65/000/005/0053/0058 SOURCE CODE: ACC NR: AP6008692 AUTHOR: Imamov, T. Kh.; Abrarov, O. ORG: Institute of Nuclear Physics, AN UZSSR (Institut yadamnoy flatki AN UASSR) TITLE: Catholic polarization of tellurium in acid media SOURCE: Uzhekskiy khimicheskiy zhurnal, no. 5, 1965, 53-58 TOPIC TAGS: tellurium, electrodeposition, cathode polarization ABSTRACT: The object of the work was to study the kinetics of the cathodic process during the electrodeposition of tellurium from hydrofluoric and sulfuric acid solutions. The process involves the formation of cathodic tellurium which adheres well to the cathode and has a metallic luster; this considerably samplifies the technology of recovery of cathodic tellurium from a bath. It was found that as the tellurium doncentration and temperature of the electrolyte rise, the cathodic polarization decreases. The high temperature coefficient of the polarization is attributed to the fact that the electrode process involves the reduction of complete tellurium cations, tetravalent tellurium being reduced. It was shown experimentally that as the electroly e temperature rises and the polarization decreases, the tellulium electroderonit outained is fine-grained. The optimum conditions of electrodeposition of tellurium were determined; a dense deposit with metallic luster and good adhesion to the electride Card 1/2

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618530003-5



. 10 14 10 W 1. -USSR/Chemistry - Conversion processes Card 1/1 Pub. 22 - 28/56 Authors Mekhtiev, S. D.; Aliev, A. F.; and Imamova, S. Title s Method of direct conversion of cyclic ketones this hendlogous polymethyl hydrocarbons Periodical : Dok. AN SSSR 99/5, 773-776, Dec 11, 1954 A method for direct conversion of cyclic ketones into homologous polymethyl hydrocarbons, through catalytic hydrogenation, is described. The results Abstract obtained during the synthesis of Syclopentane and cyclonekame, during one phase of hydrogenation of homologous ketones in a running system at an atmospheric pressure over an Ni-catalyst, are listed. The results obtained from the distillation of the hydrogenation products and the chemical properties of the fractions derived are tabulated. Five USSR references (1924-1950). Tables. Institution: Academy of Sciences USSR, Petroleum Institute Academician A. V. Topciev, July 5, 1954 Presented by:

8/058/61/000/011/008/025 A05B/A101

5.5450

AUTHORS:

Imamutdinov, F.I., Shekun, L.Ya.

TITLE:

Fine structure of paramagnetic resonance rotation

PERIODICAL: Referativnyy zhurnal. Fizika, no. 11, 1961, 130, abstract 11V261 (V sb. "Paramagnitn. rezonans", Kazan', Kazansk. um-t, 1950, 153)

大学技术工作的支持企业。全球的数据144个公司2005年1月15年,即用用任用的用的设计图形。特别用用用的基础的工程的重要的用的数据的基础的工程的现在分词是不同的工程的

The authors examine theoretically the effect of internal electric TEXT: fields on paramagnetic resonance rotation. It is shown that the rotation curve must have a fine structure analogous to that of paramagnetic resonance absorption. Rotation corresponding to individual lines of the fine structure may have different signs as a function of the character of the change in energy with the magnetic field. The fine structure of rotation was observed in corundum single crystals with Cr3+ ions.

[Abstracter's note: Complete translation]

Card 1/1

56-34-4-45/60

AUTHORS: Imamutdinov, F. S., Neprimerova N. M. Shekun, L. Ya.

The Magnetic Double Refraction of Midrowaves in Paramagnetics TITLE: (Magnitnoye dvoynoye lucheprelomlenije mikrovoln v paramag-

netikakh)

Card :/2

PERIODICAL: Zhurnal eksperimental noy i teoreticheskoy fiziki, 1958,

Vol. 34, Nr 4, pp. 1019 - 1021 (USSR)

ABSTRACT: At the frequency of 9375 megacycles the authors investigated

the rotation of the polarization plane of the wave H, in a circular wave guide filled with paramagnetic salt as function of the field strength of the external magnetic field H which was arranged vertical to the direction of the propagation of the radiowave. The gradual translation of a rectangular standard-wave guide to a circular waveguide of a diameter of 2 mm served as polariner. A rotating Turnikett-.link served as analyzer. The angle of rotation does not depend on the sign of H but on the angle ψ between H and the magnetic field H of the radiowave prior to its entering the paramagnetic. This dependence obeys the law $\Delta\psi \sim \sin 2\psi_0$ so that the maximum effect is observed at $\psi = 45$. A diagram

APPROVED FOR RELEASE: 04/03/2001

The Magnetic Double Refraction of Microwaves in Paramagnesics

shows as an example the curve of the specific rotation of a powdery sample of MnCl₂.4H₂O. This rule may be explained as follows: The rotation of the polarization plane is dependent on the anisotropy of the magnetic permeability. A fimula is written down for the tensor of the magnetic high frequency susceptibility of the paramagnetic. The calculation is carried out for the free space and the discussed considerations show the following: The magnetic double refraction of nicrowaves in paramagnetics (Kotton-Muton effect for microwaves) depends in a high degree on the paramagnetic absorption in vertical and parallel fields. A more accurate description of the results obtained will follow in a work to follow there are i figure and 20 references, 6 of which are Soviet.

ASSOCIATION:

Kazanskiy gosudarstvernyy universitet

(Kazan' State University)

SUBMITTED:

January 10, 1958

1. Microvaves-Refraction 2. Microwaves-Magnetic factors

Card 2/2

APPROVED FOR RELEASE: 04/03/2001

CTA-RDP86-00513R000618530003-5

31723 \$/057/61/031/012/010/013 B104/B112

24,7700(1055,1147,1154)

AUTHOR:

Imamutdinov, F. S.

TITLE:

Fine and hyperfine structures of paramagnetic rotation

resonance

PERIODICAL: Zhurnal tekhnicheskoy fiziki, v. 51, no. 12, 1961, 1472-1476

TEXT: The fine structure of the paramagnetic rotation resonance of the polarization plane of microwaves ($\lambda=3$ cm) in chrome corundum was studied at room temperature (Fig. 1). Ho of the microwaves was priented parallel

and perpendicular to the crystal axis. The experimental layout was described previously (NL N. Neprimerov, Izv. AN SSSR, ser. fixich., 16, no. 3, 1954; 21, no. 9, 1288, 1957). Its principal part is a twelvi-pole waveguide junction. Measurements were made on disk-shaped specimens (9 mm diameter, 3 mm thick) of a chrome-corundum single crystal (A1_{1-x}Cr_x)₂0₃ with x = 0.009. The crystal axis was oriented perpendicular to the disk plane. Similar to the paramagnetic absorption resonance, three lines were observed. Resonance fields of 650, 3400, and 7500 were Card 1/4.

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CTA-RDP86-00513R000618530003-5

31723 s/057/61/031/012/010/013 B104/B112

Fine and hyperfine structures...

obtained for the transitions $3/2 \longrightarrow 1/2$, $-1/2 \longleftrightarrow 1/2$, $1/2 \longleftrightarrow 3/2$. Paramagnetic rotation resonance was also observed at the free radical of $\alpha-\alpha$ -diphenyl- β -picrylhydrasyl. By means of the spin Hamiltonian $\widehat{\mathcal{H}} = D(\widehat{S}_{\mathbf{Z}}^2 - 5/4 + g\beta\widehat{H}_0\widehat{S})$, the energy levels and wave functions were calculated for \mathbf{Cr}^{3+} in corundum (IDI = 0.19 cm⁻¹, g = 1.98 cm⁻¹). Thus, the fine structure of the paramagnetic rotation resonance in chrome corundum (H₀|| C) should be calculated from L. Ya. Shekun's equation

$$\chi_{ay} = \frac{N_{a}^{abs}}{kT(2S+1)} \sum_{i \neq a} (S_{a})_{ba} (C_{g})_{ab} = \frac{a_{ba} + \frac{1}{4}}{a_{ba} - a + \frac{1}{4}},$$
 (3)

(Izv. AN SSSR, ser. fizich., 20, no. 11, 1265, 1956), where $\omega_{\rm kn} = (\omega_{\rm k} - n)^{\rm to}$ is the time average between collisions of the gas atoms, and $(S_{\rm k})_{\rm kn}$ are the matrix elements of the spin components. Resonance fields of 612, 3515, and 7642 on were obtained. In manganese apatites where the Ca²⁺ ions were partly replaced by ${\rm Mn}^{2+}$ ions, paramagnetic rotation. Card 2/A

31723 S/057/61/031/012/010/013 B104/B112

Fine and hyperfine structures ...

resonance was also observed. This spectrum has the same lines as that of paramagnetic rotation absorption. This paper was read at the XIII Vsesoyuznoye soveshchaniye po spektroskopii (XIII All-Union Conference on Spectroscopy) held in Leningrad in July, 1960. A. S. Bebchuk, R. P. Bashuk, L. M. Kharitonova, and L. P. Sorokina are thanked for supplying chrome-corundum specimens, and L. Ya. Shekun for discussions. There are 5 figures and 7 references: 6 Soviet and 1 non-Soviet.

ASSOCIATION: Kazanskiy gosudarstvennyy universitet im. V. I. Ul'yanova-Lenina (Kazan' State University imeni V. I. Ul'yanov-Lenin)

SUBMITTED: February 8, 1961

Pig. 1. Block diagram of experimental arrangement.

Legend: (KC) klystron generator; (EC) ferrite decoupler; (EG) phase shifter; (T) turnstile joint; (E) detector; (YHY) low-frequency amplifier; (BC) cathode-ray oscilloscope; (H) load.

Card 3/4

L 12702-63 ACCESSION NR: AP3002930

8/0076/63/037/006/1288/1281/22

AUTHOR: Zdanovskiy, A. B.; Immutdinovs, V. M.

TITLE: Mechanism of borate decomposition by sulfuric scill solidion

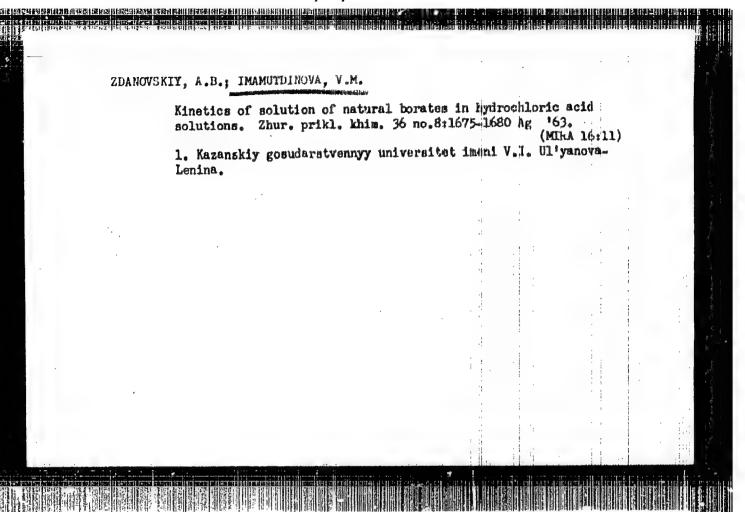
SOURCE: Zhurnel fizicheskoy khmii, w. 37, no. 6, 1963, 1968-1891

TOPIC TAGS: borate decomposition, gypsum, borate, smilfuring schill, incite, colemanite, hydroboracite, ulexite, solvent cycling method.

ABSTRACT: The rate of dissolution of graum, H sub 2 0 stil 3 stid four naturally occurring torates, inoite, colemanite, hydroboracite, and alexamine in H sub 2 50 sub 4 solutions at 25 and 50 degrees has been determined, maing the solvent cycling method in a close system. Gypsum films are formed on the surfaces of the dissolving crystels, which thereby limits the process of decomposition of the calcium borates in E sub 2 50 sub 4. The dissolution rates with respect to calcium referred to its content in unit volume of the minumel gives curves with maxima. Orig. art. has: 4 figures and 6 equations.

ASSOCIATION: Kazanakiy gosudaratvenny'y universitet (Mandan State University)

Card 1/2



ZDANOVSKIY, A.B.; IMAMUTDINOVA, V.M.

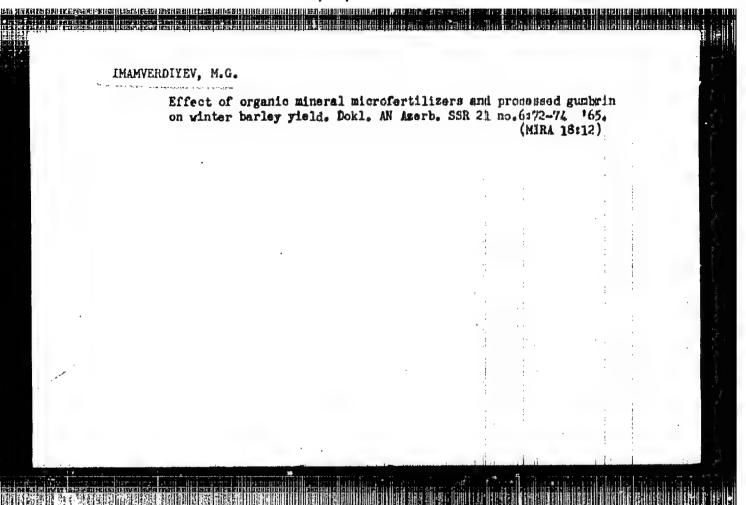
** Mechanism of the solution of naturally occurring borates in hydrochloric acid solutions. Zhur. fis. khim. 37 no.5:1095-1099 My 163. (MIRA 17:1)

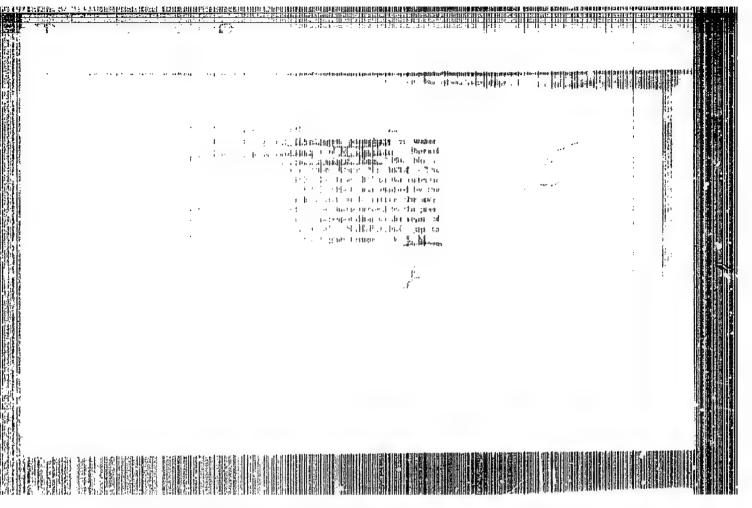
1. Kazanskiy gosudarstvennyy universitet.

AXHMEDLI, M.K.; BABAYEVA, T.R.; IMAMVERDIYEVA, F.B.

Study of isosbestic points of certain organic reagents. Azerb. khim. zhur.
no.1:104-113 '65.

1. Azerbaydahanskiy gosudarstvennyy universitet im. S.M.Kirova.





KYDYHOV. M., nauchnyy setrudnik; BATTRCHAYEV, I.; LOPIHA-SHENDRIK, M.D.;

KALBAYEV, A.; IMANAKUROV, B.; SULAYMANKULOV, K., kand.khim.neuk;

DUTSHEMALIYEVA, B.; AKBAYEV, A.; KAZIYEV, K.; GOLOVIN, V.I.;

BAKASOVA, Z.; KOVALENOK, Z.P.; SHELUKHINA, N.P.; BUGUBAYEV, A.B.,

starshiy prepodavatel; BAYBULATOV, R.B., mladshiy nauchnyy

netrudnik; FILIPPOV, M.A., mladshiy nauchnyy sotrudnik; MAMBETA
RUHOV, T., aspirant; IMANKULOV, A., aspirant; TURMAMBETOV, S.,

Mladshiy nauchnyy sotrudnik; MUKHAMEDZIYEV, M.M., nauchnyy sotrudnik;

KOMUHBAYEV, A.O.; PAK, L.V.; RUDAKOV, O.L.; TOKTOSUHOV, A.;

KULAKOVA, R.I.; ASHIRAKHMANOV, Sh., aspirant; ALYSHAYEV, B.;

SULTANALIYEV, A.; AKHMETOV, K.; POLOMOVA, A.P.; MIKITIMSKIY, Yu.I.;

SHAMBETOV, S.Sh.; DZHUMBAYEV, B.O., nauchnyy sotrudnik; DHUZHIMIE,

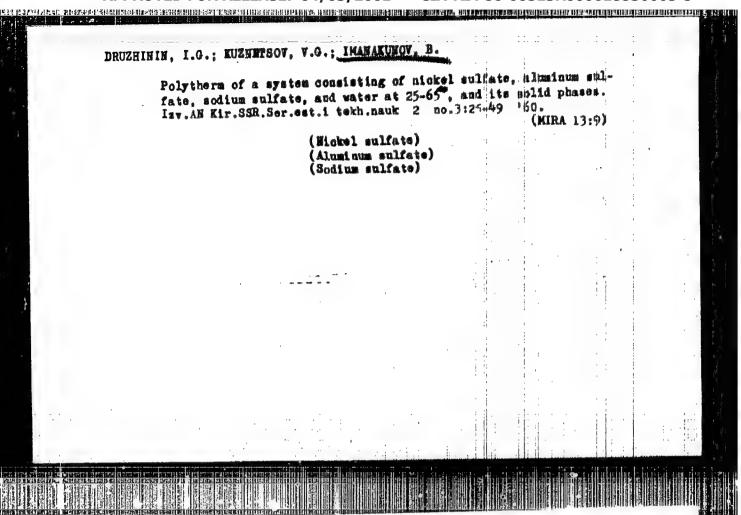
I.G., red.; ANOKHIMA, N.G., tekhn.red.

[Papers by junior scientists of the Academy of Sciences of the Kirgisakei Kirghis S.S.R.] Trudy molodykh nauchnykh rabotnikov AM Kirgisakei (MIHA 1213) SSR. Frurse, 1958. 411 p. (Centinued en next card)

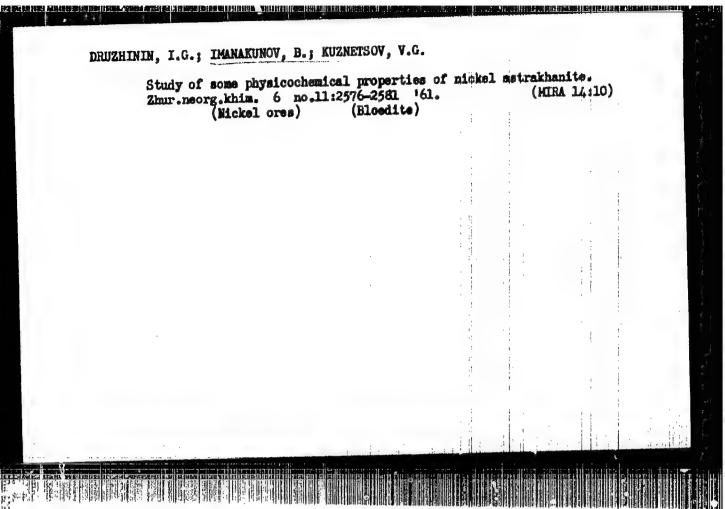
KYDYNOV, M.——(continued) Card 2.

1. Akademiya nauk Kirgisskey SSR, Frunce. 2. Imptitut khimii AM
Kirg.SSR (for Kydynov). 3. Kirgisskiy gesudaratwanyy universitet
(for Dugubayev). 4. Institut geologi am Kirg.SSR (for Haybulatev).
5. Institut vednogo khosyayatva i energetiki AM Kirg.SSR (for Mambetakunev,
Imankulev). 7. Institut seologi i parasitologii akirg.SSR (for
Turambetov). 8. Kirgisskiy meditsinskiy institut (for Mukhamedsiyev).
9. Otdel pechvovedeniya AM Kirg.SSR (Ashirakhamev). 10. Institut
betaniki AM Kirg.SSR (for Alyabayev, Sultannilyav, Akhametov, Pelenewe,
Mikitinskiy). 11. Institut istorii AM Kirg.SSR (for Dahmmbayev).

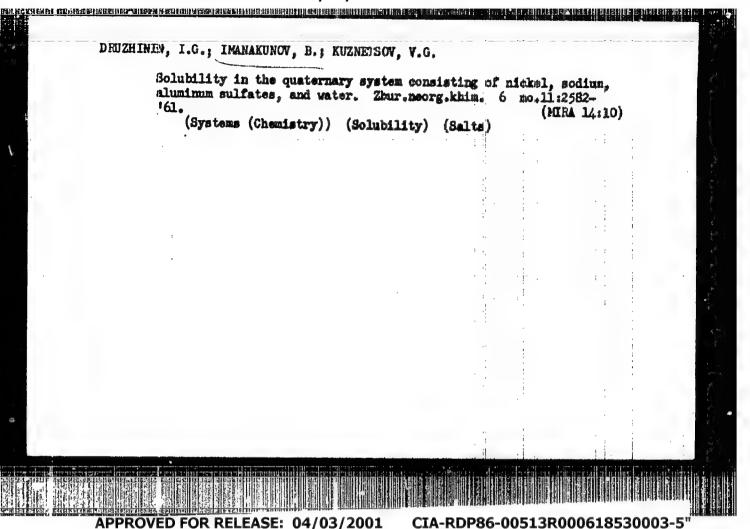
(Science—Collections)

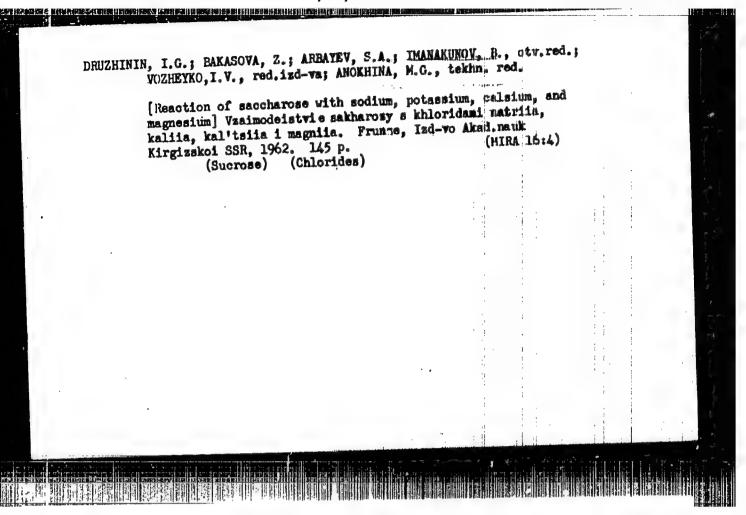


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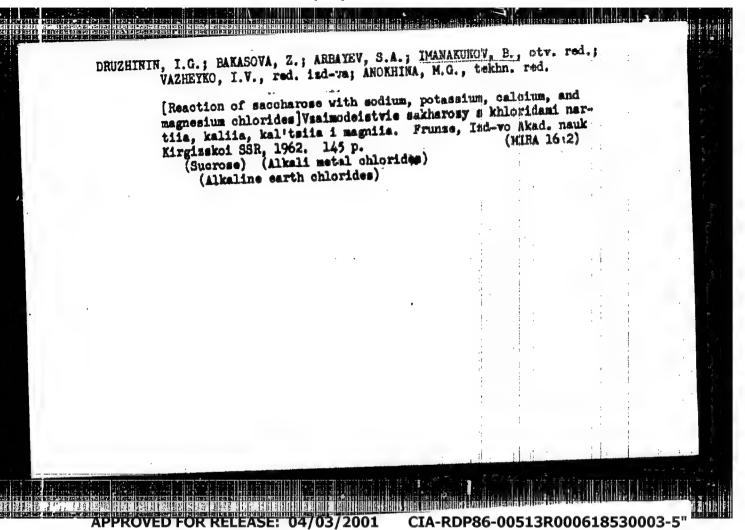


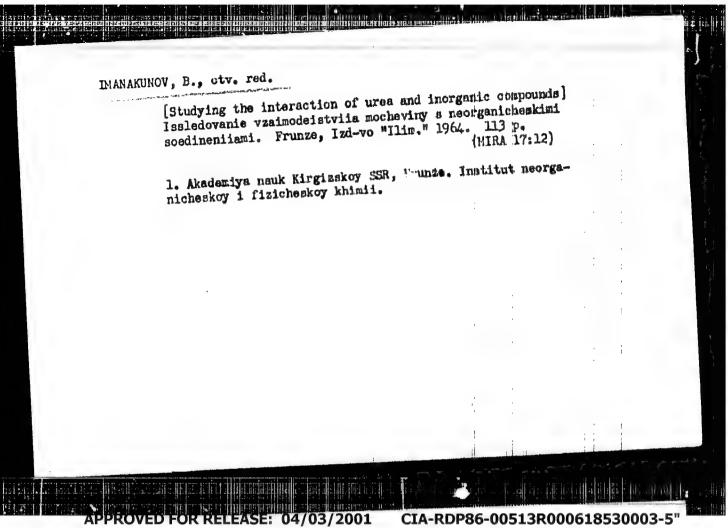
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KUZNETSOV, V.G.; IMANAKUNOV, B. X-ray diffraction study of solid phases in termary aqueous systems consisting of nickel, sodium, and aluminum malfates at 25-65 C. Zhur.strukt.khim. 3 no.1:51-63 Ja-F *62. (MIRA 15:3) 1. Institut obshchey i neorganicheskoy khimii imeni W.S.Kurnakova AN SSSR i Institut khimii AN Kirgisskoy SSR. (Systems (Ghemistry)) (X rays—Diffraction)





IMANAKUNOV, B., Cand Chem Sci — (diss) "Research into the solubility and into the solid phases in quaternary system of mickel sulfate, spd-and into the solid phases in quaternary system of mickel sulfate, spd-and into the solid phases in quaternary system of mickel sulfate, spd-and into the solid phases in quaternary system of mickel sulfate, spd-and into the solubility with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate, and aluminum sulfate with water in the interval 25-650C." ium sulfate with water

Card 2/2

IMANALITEU

USSR / Farm Animals. Small Horned Stock.

C-2

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105702.

: Volkova, A., Imanaliyev, M. Author

: Analysis of the Causes of Loss of Sheep During Inst

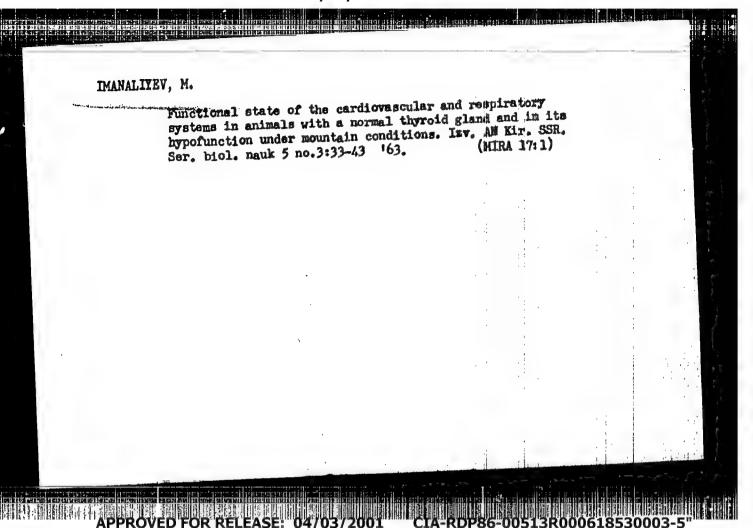
Title Lambing.

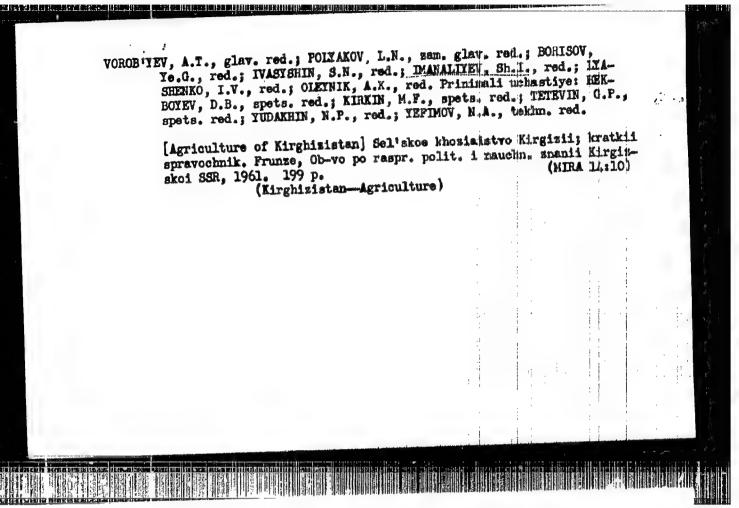
Orig Pub: Kyrgyzstandyn ayyl charbasy, 1958, No 1, 2-6; s. kh. Kirgizii, 1958, No 1, 2-5.

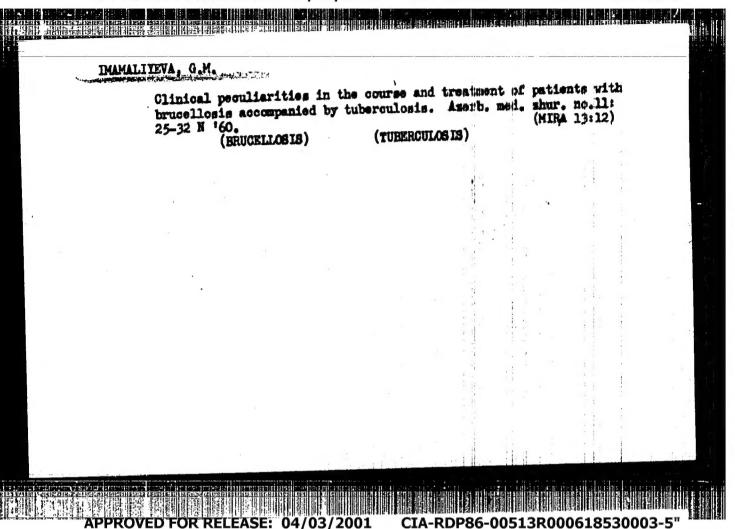
Abstract: In analyzing the causes of loss of sheep during lambing at the kolkhoz im. Lenin in Atbashinskiy

Rayon, it was found that 60% of the sheep which perished were over six years of age. The main causes of death were: obstruction of psalterium, retention of placenta, endometritis and inability

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	•	FRASE I BOOK EXPLOITATION SOF/3618	Irrestiya, Seriya yestestvennykh i teknilahaskikh nauk, tom 1, vyp (News. Series on Matural and Technical Sciences, Vol 1, No. 1) France, 1999. 16s p. 500 copies printed.	his book is intended for research solentists an uits of higher education who say be interested treasure trends in various solentific fisials.	book centains 12 artists SSR of Sciences Inges SSR of seatable applied physics after a triang, along the seatable seatab		The Molines Dates and R.K. Terretchion. Effect of the beight brings to the beight brings to the beight brings to the beight bring the beight brings on the Schitering Speed of Ground Particles	Punctions B	hands, V.R., Indiess of Molsture Adequay in Elegis Parture Lands harve, V.R., W.A. Tannillyses, A.T. Fritzensy, and Part. Ele	FRA State of the Partal Proct on Size Section Sertannel After Serface Sating by Edgi-Frequency Current Edgins, R.B., A.V., Fillereilly, and Fills, Triminator. T-Rey State	immulitat, M. General Boundary Value Problem for a Nobilman Integrodifferential Equation With Shall Parameter at the Highest	Frest, 1.8., and 8.8. Derystants. Stillography of Publications of the Virtual the tendency of Sciences in 1991	AVAILABLE: Library of Congress (q 60.451642)			
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